

REMARKS

The specification has been amended to correct minor obvious errors. A marked up version of the amended paragraphs of the specification is attached hereto pursuant to 37 C.F.R. § 1.121(b)(iii). Claims 1-11 have been amended for clarity. A marked up version of the amended claims is also attached hereto pursuant to 37 C.F.R. § 1.121(c)(ii). New claims 12-22 have been added. Thus, claims 1-22 are presently pending in this application for consideration.

The amendments to the present application are made to place the application in better form and to place the application in condition for allowance. No new matter has been added. Entry and consideration of these amendments prior to the first Office Action are respectfully requested.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at Los Angeles, California, telephone number (213) 337-6742 to discuss the steps necessary for placing the application in condition for allowance.

If there are any fees due in connection with the filing of this response, please charge the fees to our Deposit Account No. 50-1314.

Respectfully submitted,

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Version with markings to show changes made:

IN THE SPECIFICATION:

Please amend the paragraph on pages 1 and 2, starting at line 17 as follows:

An [object] advantage of the present invention is to provide an optical disk recording/reproducing apparatus in which recording can preferably be resumed after recording has been halted due to buffer underrun or changing of linear speed.

IN THE CLAIMS:

Please amend the claims as indicated below:

1. (Once Amended) A recording/reproducing apparatus in which a recording signal is written onto a disk, comprising:

a buffer which temporarily stores [said] the recording signal;
and

a control circuit which controls the recording of the recording signal onto the disk during the recording of the recording signal onto the disk so as to interrupt the recording of the recording signal onto the disk when an amount of [said] the recording signal data in [said] the buffer is not greater than an interruption setting value, and to resume the recording of the recording signal onto the disk when the amount of [said] the recording signal data in [said] the buffer is not less than a resumption setting value during the recording of the recording signal onto [said] the disk,

wherein [said] the control circuit reproduces the signal written on [said] the disk before the recording is resumed; records, based on this reproduced signal, the recording signal after resuming the recording onto the disk in continuation with the recording signal before the interruption; and

detects the recording properties of [said] the disk based on the signal reproduced before [said] the recording is resumed.

2. (Once Amended) The apparatus according to claim 1, wherein[,] when recording is resumed, [said] the control circuit sets recording conditions based on [said] the detected recording properties.

3. (Once Amended) A method for recording/reproducing [apparatus which records a recording signal onto a disk and which has the functions of:] comprising:

controlling the recording of [the] a recording signal onto [said] a disk so that the recording signal is recorded onto the disk at a constant linear speed; and

interrupting the recording of [said] the recording signal onto the disk, reproducing the signal writing on [said] the disk before resuming a reproducing/recording operation, and detecting the recording properties of [said] the disk based on the reproduced signal in order to set the linear speed.

4. (Once Amended) The recording/reproducing [apparatus] method according to claim 3, further [having the function of] including setting the linear recording speed when recording is resumed in accordance with [said] the detected recording properties.

5. (Once Amended) The recording/reproducing [apparatus] method according to claim 3, further [having the function of] including setting the linear recording speed when recording is resumed in accordance with the recording properties detected based on the reproduced signal reproduced at the linear speed at the time of interruption of recording.

6. (Once Amended) The recording/reproducing [apparatus] method according to claim 5, further [having the functions of] including setting the linear recording speed to a speed higher than the linear speed at the time of interruption of recording and of resuming a recording operation, when the detected recording properties fulfill predetermined criteria.

7. (Once Amended) The recording/reproducing [apparatus] method according to claim 5, further [having the function of] including resuming a recording operation without changing the linear recording speed, when the detected recording properties fulfill predetermined criteria.

8. (Once Amended) The recording/reproducing [apparatus] method according to claim 5, further [having the functions of] including reducing the linear recording speed and [of] resuming a recording operation, when the detected recording properties do not meet predetermined criteria.

9. (Once Amended) The recording/reproducing [apparatus] method according to claim 5, further [having the functions of] including lowering the linear recording speed and [of] resuming a recording operation, when the detected recording properties indicate that reproduction is not possible.

10. (Once Amended) The recording/reproducing [apparatus] method according to claim 3, further [having the function of] including comparing recording property data detected at a previous point of change of linear recording speed with the current recording property data to detect the recording properties.

11. (Once Amended) The recording/reproducing [apparatus] method according to claim 10, further [having the function of] including setting the linear recording speed for resumption of recording based on a difference between the recording property data detected at the previous change time of the linear recording speed and the current recording property data.